

L6 ANSWER 50 OF 52 CA COPYRIGHT 2005 ACS on STN

AN 77:92314 CA

ED Entered STN: 12 May 1984

TI Retarding the setting of **cement**

PA Plastic Fin A.-G.

SO Fr. Demande, 4 pp.

CODEN: FRXXBL

DT Patent

LA French

IC C04B

CC 58-1 (Cement and Concrete Products)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2085402		19720128	FR 1970-13913	19700417

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
------------	-------	------------------------------------

FR 2085402	IC	C04B
------------	----	------

AB The **retarders** of the invention comprise a lignosulfonate, a carbohydrate, and an organic material containing OH or COOH groups. Suitable retardant additives are: (a) Ca lignosulfonate, hexametaphosphate, H₃PO₄, saccharose, furfuryl alc.; (b) Na lignosulfonate, polyphosphate, H₃PO₄, Na gluconate, furfuryl acid; and (c) similar to a but replacing the H₃PO₄ and furfuryl alc. by poly (acrylic acid).

ST **retarder cement hardening**

IT Metaphosphates

Polyphosphates

RL: USES (Uses)

(cement setting retarders)